

0310.03 *img*

EV085426794

1763/p
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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Application Number	08/846,671
Filing Date	April 30, 1997
First Named Inventor	Kei-Yu Ko
Group Art Unit	1763
Examiner Name	George Goudreau
Attorney Docket Number	MI22-2041

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Supplemental Answer to Office Action 12/05/02	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Receipt Postcard; Check for \$162.00
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	Customer No. 021567.
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	NO FEE REQUIRED. However, should it be determined that a fee is due and owing, please charge such fee for any document listed herein to Deposit Account No. 23-0925.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark S. Matkin, Reg. No. 32,268 Wells St. John P.S.
-------------------------	--

06/04/2003 MWAGSTAF 00000001 230925 08846671

01 FC:1251

110.00 CH

3/7/03

CERTIFICATE OF MAILING

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Typed or printed name

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Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Adjustment date: 10/29/2003 EERUBAT1
06/04/2003 MWAGSTAF 00000001 230925 08846671
01 FC:1251 110.00 CR

Practitioner's Docket No. MI22-2041

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kei-Yu Ko

Application No.: 08/846,671 Group No.: 1763
Filed: April 30, 1997 Examiner: George A. Goudreau
For: "Undoped Silicon Dioxide as Etch Stop for Selective Etch of Doped Silicon Dioxide"

Commissioner for Patents and Trademarks
Washington, D.C. 20231

ATTENTION: Refund Section, Accounting Division, Office of Finance

REQUEST FOR REFUND
(IMPROPER CHARGE OF DEPOSIT ACCOUNT)

I. RETURN OF REFUND REQUEST

This is a request for a refund, with respect to the debit to Deposit Account 23-0925, shown on the statement dated June 4, 2003 for the above-identified application.

A copy of the monthly statement, in which the error referred to occurs, accompanies this request.
A copy of the Office Action Communication, dated 12/5/02, accompanies this request.
A copy of the Ex-Post Declaration, returned postcard, and Office Action Response to December 5, 2002, copy of the Interview Summary, dated March 3, 2003, accompanies this request.
A copy of the Ex-Post Declaration, return postcard, and Response to March 3, 2003 conference with the Examiner and Supplemental Response to December 5, 2002 Office Action Communication, accompanies this request.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

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- ☐ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents and Trademarks, Washington, D.C. 20231.

FACSIMILE

- ☒ transmitted by facsimile to the Patent and Trademark Office. 703-308-6778

Date: 23 October 2003

Rhonda G. Rambo
Signature

Rhonda G. Rambo

(type or print name of person certifying)

(Request for Debit (Improper Credit of Deposit Account)—page 1 of 2)

11 total Pages

II. FEES CHARGED FOR WHICH REFUND IS REQUESTED

Improper charge for One Month Extension for Response

**AMOUNT OF
REFUND
REQUESTED**

\$110.00

TOTAL REFUND REQUESTED**\$110.00****III. EXPLANATION OF WHY CONTESTED CHARGE IS IN ERROR**

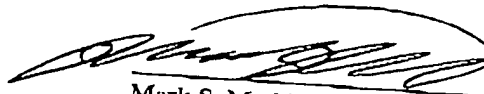
On December 5, 2002, the PTO mailed an Office Action having a 3-month response due date. Our response to the December 5, 2002 Office Communication was filed on February 19, 2003. That response was fully responsive to the Office Action of December 5, 2002.

An Examiner interview was conducted on March 3, 2003 in the PTO with Attorney Matkin and Examiner Goudreau. A Response to the March 3, 2003 Conference with the Examiner and Supplemental Response to December 5, 2002 Office Action Communication was filed on March 7, 2003. The Supplemental Response was filed to address matters raised during the interview. Therefore, no fee is believed to be required. Please credit Deposit Account No. 23-0925 with the above fee amount.

IV. MANNER OF REFUND

Please Credit Account No. 23-0925.

Date:

10-23-03

Mark S. Matkin
Reg. No. 32,268
Wells St. John P.S.
601 West First Ave., Suite 1300
Spokane, WA 99201-3828
Tel. No.: (509) 624-4276
Customer No.: 021567

(Request for Debit (Improper Credit of Deposit Account)—page 2 of 2)



UNITED STATES
PATENT AND
TRADEMARK OFFICE

MONTHLY STATEMENT OF DEPOSIT ACCOUNT

To replenish your deposit account, detach and return top portion with your check. Make check payable to Director of Patents & Trademarks.

WELLS ST JOHN & ROBERTS GREGORY & MATKIN FINA
ATTN BARBARA SCHURRA
601 WEST FIRST AVENUE SUITE 1300

SPOKANE WA 99201-3817

Under Secretary of Commerce for Intellectual Property and
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Washington, DC 20231
www.uspto.gov

Account No.	230925
Date	6-30-03
Page	1

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DATE POSTED			CONTROL NO.	DESCRIPTION (Serial, Patent, TM, Order)	DOCKET NO.	FEE CODE	CHARGES/ CREDITS	BALANCE
MO.	DAY	YR.						
6	2	03	2	09576219	IR3-011	2252	205.00	11075.00
6	2	03	3	09576219	IR3-011	2201	42.00	11033.00
6	2	03	4	09576219	IR3-011	2202	153.00	10880.00
6	3	03	326	78257163	KE2-1045	7001	335.00	10545.00
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6	4	03	20	09857765	JT3-001	8001	9.00	9776.00
6	6	03	11	PAYMENT		9203	-6000.00	15776.00
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6	6	03	12	09956715	L025004	1202	324.00	15116.00
6	6	03	13	09956715	L025004	1251	110.00	15006.00
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6	6	03	96	10013615	M122-1842	1806	180.00	14781.00
6	9	03	32	694680	Z110-501	8003	360.00	14421.00
6	9	03	247	10404313	L026-004	1202	-18.00	14439.00
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6	9	03	524	78259710	WA40-106	7001	335.00	14528.00
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6	10	03	33	10042707	M122-2027	1202	360.00	14000.00
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6	11	03	557	78260683	P04-1205	7001	335.00	13330.00
6	13	03	1	09419822	IR3-007	2253	465.00	12865.00
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6	16	03	1	10364213	M122-2107	1806	180.00	12601.00
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6	16	03	114	09838944		9204	-375.00	12796.00
6	16	03	369	78262410	FL12-122	7001	335.00	12461.00
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6	17	03	18	09517127	M122-1246	1201	-84.00	13403.00
6	18	03	173	09927607	FL12-047	2253	465.00	12938.00
6	19	03	7	10344772	H0001109 (401	1613	800.00	12138.00
6	19	03	34	09429880	M122-1301	1202	18.00	12120.00
6	20	03	1	10035390	M122-1894	1202	54.00	12066.00
6	20	03	58	10121247	HA75-004	2252	-55.00	12121.00
6	20	03	59	10121247	HA75-004	2252	205.00	11916.00

AN AMOUNT SUFFICIENT TO
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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/346,671	04/30/1997	KEI-YU KO	11675.11J	9646

21567 7390 12/03/2002

WELLS ST. JOHN ROBERTS GREGORY & MATKIN P.S.
601 W. FIRST AVENUE
SUITE 1300
SPOKANE, WA 99201-3828

EXAMINER

GOUDREAU, GEORGE A

ART UNIT

PAPER NUMBER

1763

DATE MAILED: 12/05/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION SERIAL NO 08/846,671
 FILING DATE April 30, 1997
 INVENTORSHIP Kei-Yu Ko
 ASSIGNEE Micron Technology, Inc.
 GROUP ART UNIT 1763
 EXAMINER George A. Goudreau
 ATTORNEY'S DOCKET NO MI22-2041
 TITLE: Undoped Silicon Dioxide as Etch Stop for Selective Etch of Doped Silicon Dioxide

EX POST DECLARATION OF EXPRESS MAILING

I hereby declare that I have deposited the below-listed papers with the United States Postal Service "Express Mail Post Office to Addressee" service, addressed and posted as indicated below, in compliance with 37 CFR 1.10. The Express Mail label No. has been placed on one or more of the papers listed.

Express Mail Number: **EV 085427415 US**

Date of Deposit: 4/21 2/19/03

Time of Deposit: 4:21 a.m./p.m.

Deposited By: ☒ Delivery to Postal Employee
☐ Place in Drop Box

Addressee: Commissioner for Patents
 Washington, DC 20231

Place of Deposit:

- ☐ U.S. Post Office (Paulsen Bldg. Br.)
 421 West Riverside, Room 201
 Spokane, Washington 99201
 Last Scheduled Drop Box Pickup: 4:40 p.m.
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 904 West Riverside
 Spokane, Washington 99201
 Last Scheduled Drop Box Pickup: 5:00 p.m.

- ☐ U.S. Post Office (DIST. CTR.)
 2928 S. Spotted Road
 Spokane, Washington 99202
 Last Scheduled Drop Box Pickup: 9:00 p.m.

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Listing Of Items Enclosed in Mailing:

1. PTO Return Receipt Postcard
2. Check no. 137981 for \$584.00
3. Transmittal Form (PTO/SB/21)
4. Fee Transmittal Form (PTO/SB/17) in duplicate
5. Response to 12/05/2002 Office Action
6. Version With Markings to Show Changes Made

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful statement may jeopardize the validity of the application or any patent issued therefrom.

Dated at Spokane, Washington this 19th day of February, 2003.

Trinity Coxon
 Printed Name: Trinity Coxon

February 19, 2003

MI22-2041 (MSM)
Micron Technology, Inc.

The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the following papers relating to the Patent application of Kel-Yu Ko, Serial No. 08/846,671, filed April 30, 1997, entitled "Undoped Silicon Dioxide as Etch Stop for Selective Etch of Doped Silicon Dioxide".

1. PTO Return Postcard Receipt
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3. Transmittal Form (PTO/SB/21)
4. Fee Transmittal (PTO/SB/17) in duplicate
5. Response to 12/05/2002 Office Action
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EVO85427415US

MI22-2041 (MSM)
Micron Technology, Inc.

February 19, 2003

The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the following papers relating to the Patent application of Kel-Yu Ko, Serial No. 08/846,671, filed April 30, 1997, entitled "Undoped Silicon Dioxide as Etch Stop for Selective Etch of Doped Silicon Dioxide".

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2. Check no. 137981 for \$594.00
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4. Fee Transmittal (PTO/SB/17) in duplicate
5. Response to 12/05/2002 Office Action
6. Version With Markings to Show Changes Made



EVO85427415US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 08/846,671
Filing Date April 30, 1997
Inventor Kei-Yu Ko
Assignee Micron Technology, Inc.
Group Art Unit 1763
Examiner George A. Goudreau
Attorney's Docket No. MI22-2041
Title: Undoped Silicon Dioxide as Etch Stop for Selective Etch of Doped Silicon Dioxide

RESPONSE TO DECEMBER 5, 2002 OFFICE ACTION

To: Commissioner for Patents
Washington, D.C. 20231

From: Mark S. Matkin (Tel. 509-624-4276; Fax 509-838-3424)
Wells St. John P.S.
601 West First Avenue, Suite 1300
Spokane, WA 99201-3828

Responsive to the Office Action dated December 5, 2002, Applicant amends and remarks as follows:

AMENDMENTS**In the Claims**

Please amend the claims as follows. A marked-up version showing amendments to changed claims is provided in one or more accompanying pages separate from this amendment in accordance with 37 CFR § 1.121(c)(1)(ii).

EV085427115



UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER NUMBER
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DATE MAILED:

INTERVIEW SUMMARY

All participants (applicant, applicant's representative, PTO personnel):

(1) Ex George Gouldman(3) 08-846, 071(2) Att. Mark S. Matthei

(4) _____

Date of Interview 3-3-03Type: ☒ Telephonic ☐ Televideo Conference ☒ Personal (copy is given to ☐ applicant ☒ applicant's representative)Exhibit shown or demonstration conducted: ☐ Yes ☒ No If yes, brief description: _____Agreement ☐ was reached. ☒ was not reached.Claim(s) discussed: Claim 1 of recordIdentification of prior art discussed: None of the artDescription of the general nature of what was agreed to if an agreement was reached, or any other comments: The examiner
indicated that the amendments submitted by the applicant
on 3/3/03 were sufficient to overcome the objections of the examiner.
The examiner also indicated that the amendments were sufficient to overcome the objections of the examiner.
The examiner also indicated that the amendments were sufficient to overcome the objections of the examiner.

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

☐ It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph above has been checked to indicate to the contrary, A FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW.

Examiner Note: You must sign this form unless it is an attachment to another form.

George Gouldman
10/17/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 08/846,671
 Filing Date April 30, 1997
 Inventor Kei-Yu Ko
 Assignee Micron Technology, Inc.
 Group Art Unit 1763
 Examiner George Goudreau
 Attorney Docket No. MI22-2041
 Title: Undoped Silicon Dioxide as Etch Stop for Selective Etch of Doped Silicon Dioxide

EX POST DECLARATION OF EXPRESS MAILING

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 Washington, DC 20231

Places of Deposit:

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|--|--|
| <input type="checkbox"/> U.S. Post Office (Paulsen Bldg. Br.)
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2928 S. Spotted Road
Spokane, Washington 99202
Last Scheduled Drop Box Pickup: 9:00 pm |
| <input checked="" type="checkbox"/> U.S. Post Office (Riverside Station)
904 West Riverside
Spokane, Washington 99201
Last Scheduled Drop Box Pickup: 5:00 pm | <input type="checkbox"/> U.S. Post Office _____ Branch

Last Scheduled Drop Box Pickup: _____ |

Listing of Items Enclosed in Mailing:

1. Return Receipt Postcard
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3. Check for \$162.00
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5. Response to 03/03/03 Conference With Examiner and Supplemental Response to 12/05/02 Office Action


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

Dated at Spokane, Washington this 7 day of March, 2003.

Trinity Coxon
 Printed Name: Trinity Coxon

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13819.

DATE	CHECK	AMOUNT
03/07/03	138194	****\$162.00

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EV085426794M122-2041 (MSM)
Micron Technology, Inc.03/07/03

The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the following papers relating to the Patent application of Kai-Yu Ko, Serial No. 08/848,671, filed 04/30/97, entitled "Undoped Silicon Dioxide as Etch Stop for Selective Etch of Doped Silicon Dioxide".

1. Return Receipt Postcard
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EV085426794

ental Response to

M122-2041 (MSM)
Micron Technology, Inc.03/07/03

The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the following papers relating to the Patent application of Kai-Yu Ko, Serial No. 08/848,671, filed 04/30/97, entitled "Undoped Silicon Dioxide as Etch Stop for Selective Etch of Doped Silicon Dioxide".

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3. Check for \$162.00
4. Fee Transmittal (in duplicate for fee processing purposes)
5. Response to 03/03/03 Conference With Examiner and Supplemental Response to December 5, 2002 Office Action



VU85426794

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 08/846,671
Filing Date April 30, 1997
Inventor Kei-Yu Ko
Assignee Micron Technology, Inc.
Group Art Unit 1763
Examiner George Goudreau
Attorney's Docket No. MI22-2041
Title: Undoped Silicon Dioxide as Etch Stop for Selective Etch of
Doped Silicon Dioxide

**RESPONSE TO MARCH 3, 2003 CONFERENCE WITH EXAMINER AND
SUPPLEMENTAL RESPONSE TO DECEMBER 5, 2002 OFFICE ACTION**

To: Commissioner for Patents
Washington, D.C. 20231

VIA EXPRESS MAIL

From: Mark Matkin (Tel. 509-624-4276; Fax 509-838-3424)
WELLS ST. JOHN P.S.
601 West First Avenue, Suite 1300
Spokane, WA 99201-3828

Responsive to the Conference with the examiner, held on March 3,
2003, Applicant amends and remarks as follows:

AMENDMENTS

MI22\2041\M03.doc

1